



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-258364  
Lot Number: SAMPLE  
Product Name: Zirconium(IV) butoxide solution  
CAS Number: 1071-76-7  
Molecular Formula:  $\text{Zr}(\text{OC}_4\text{H}_9)_4$   
Molecular Weight: 383.68

Test	Specification	Result
Appearance	Colorless to yellow and clear to slightly hazy viscous liquid	Light yellow and clear viscous liquid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Content	ZRO2: 27.0% - 29.0%	28.4%
Gardner Color	$\leq 3$	1
Hydrolyzable Chlorine	$\leq 1000$ ppm	90 ppm
Iron	$\leq 50$ ppm	3 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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